



**CERTIFICATE OF APPROVAL
FOR
FIRMS ENGAGED IN PERFORMANCE TESTS OF
VOYAGE DATA RECORDERS**

Certificate No. : **22EQ446VT**

Approval No. : **VT398**

THIS IS TO CERTIFY that

Telnav USA LLC

1717 Turning Basin Drive, Suite 443, Houston, Texas, U.S.A.

is approved as a firm engaged in annual performance tests of the voyage data recorders under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.

This approval is valid until **30 May 2027**, subject to periodical assessment and the validity of the equipment manufactures' approval, and in association with the attachment to this certificate on which the applicable items to this approval are listed.

This certificate was issued at Tokyo on **27 June 2022**.

See the conditions for approval on the reverse.

NIPPON KAIJI KYOKAI


Y. Takao
General Manager
Material and Equipment Dept.



Conditions for Approval:

1. The scope of performance test of this firm is as follows;
- VDR/S-VDR regarding SOLAS Chapter V, Regulation 20
For the applicable items to this approval, refer to the attachment.
2. The service has been properly conducted and reported to the Society's surveyor in accordance with the requirements of the rules and the relevant regulations.
3. Where there is any alteration to the service approved by this certificate, the firm should notify immediately to the Society.

This is to certify that the firm has been periodically or occasionally assessed in accordance with the regulations of Chapter 2, Part 1 of the Rules for Approval of Manufacturers and Service Suppliers.

Due range of the periodical assessment: between 31 May 2024 and 30 May 2025

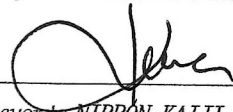
Periodical
Assessment



Date

25 MARCH 2025

Signature


Surveyor to NIPPON KAIJI KYOKAI

Occasional
Assessment

Date

Signature

Surveyor to NIPPON KAIJI KYOKAI

NIPPON KAIJI KYOKAI



Attachment to the certificate No. 22EQ446VT

Manufacturers / Models

Consilium Marine & Safety AB	VDR-F1/S1, VDR-F2
Japan Radio Co., Ltd.	JCY-1700, JCY-1700S, JCY-1800, JCY-1850, JCY-1900, JCY-1950
Netwave Systems B.V.	NW-6000 VDR, NW-6000 SVDR
Maritime Information Systems (MARIS) : (SIMRAD)	VDR2000, VDR2200, S-VDR2200
Danelec Marine A/S	DM100, DM200, DM300, DM400, DM500
Furuno Electric Co., Ltd.	VR-3000, VR-3000S, VR-5000, VR-7000, VR-7000S